

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE OF PAGES 1   5	
2. AMENDMENT/MODIFICATION NO. 0005		3. EFFECTIVE DATE 08-Nov-2006		4. REQUISITION/PURCHASE REQ. NO. SEE SCHEDULE		5. PROJECT NO.(If applicable)
6. ISSUED BY NAVAL SURFACE WARFARE CENTER, CARDEROCK CODE 3323, PATRICIA PERZELLA 9500 MACARTHUR BLVD WEST BETHESDA MD 20817-5700		CODE N00167		7. ADMINISTERED BY (If other than item 6) NAVAL SURFACE WARFARE CENTER, CARDEROCK CODE 3323, PATRICIA PERZELLA 9500 MACARTHUR BLVD WEST BETHESDA MD 20817-5700		CODE N00167
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)				X 9A. AMENDMENT OF SOLICITATION NO. N00167-06-Q-5252		
				X 9B. DATED (SEE ITEM 11) 31-Aug-2006		
				10A. MOD. OF CONTRACT/ORDER NO.		
				10B. DATED (SEE ITEM 13)		
CODE		FACILITY CODE				
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS						
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input checked="" type="checkbox"/> is extended, <input type="checkbox"/> is not extended.						
Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.						
12. ACCOUNTING AND APPROPRIATION DATA (If required)						
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.						
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).						
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
D. OTHER (Specify type of modification and authority)						
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.						
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)						
THE REQUEST FOR QUOTATION IS MODIFIED AS FOLLOWS: DUE DATE IN BLOCK 10 OF SF18 IS EXTENDED TO 24 NOV 06. THE ORIGINAL STATEMENT OF WORK (SOW) IS DELETED IN ITS ENTIRETY AND REPLACED WITH A REVISED STATMENT OF WORK DATED 06 NOV 06.						
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.						
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) CATHLEEN HAFFNER / CONTRACTING OFFICER TEL: 301-227-1867 EMAIL: cathleen.haffner@navy.mil		
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA  BY _____ (Signature of Contracting Officer)		16C. DATE SIGNED  14-Nov-2006

## SECTION SF 30 BLOCK 14 CONTINUATION PAGE

**SUMMARY OF CHANGES**

## SECTION A - SOLICITATION/CONTRACT FORM

The required response date/time has changed from 13-Nov-2006 05:00 PM to 24-Nov-2006 05:00 PM.

## SECTION B - SUPPLIES OR SERVICES AND PRICES

## CLIN 0002

The CLIN description PAINT CWC TEST SEC has been deleted.

The CLIN extended description PAINT SERVICES FOR THE CWC TEST SECTION AT THE NSWCCD PER THE ATTACHED STATEMENT OF WORK. has been deleted.

## SECTION C - DESCRIPTIONS AND SPECIFICATIONS

The following have been modified:

STATEMENT OF WORK**Revised Statement of Work  
For****Painting Services for the 140 Foot Water Basin**

REQUEST FOR QUOTATION N00167-06-Q-5252

1. **GENERAL REQUIREMENTS:** This contract concerns provisions for painting services for the 140 Foot Water Basin located at the Naval Surface Warfare Center, Carderock Division (NSWCCD), West Bethesda, MD. The painting services contract shall include, but not be limited to, preparing and coating the Basin in accordance with this Specification.
2. **BACKGROUND:** The 140 Foot Basin is a Hydrodynamic testing facility located at the Naval Surface Warfare Center Carderock Division (NSWCCD). This facility is used for model testing where models are photographed during testing for specific data collection. In order to provide better data collection and to accommodate the needs of our customers the Basin needs to be repainted. The Basin measures approximately 140 feet in length, 10 feet in width, and 6 feet in depth. There is existing permanent and removable equipment located in and around the Basin. Painting services are needed on the interior and exterior of the basin. This facility will also be used for conducting salt water tests.
3. **REQUIREMENTS:** This specification describes the surface preparation, coating system, application requirements, and inspection requirements for the 140 Foot Basin.
  - 3.1 **Specifications**
    - 3.1.1 **Location:** The 140 Foot Basin is located in the basement of Building 3 at NSWCCD.
    - 3.1.2 **Areas of Basin to be coated:** The interior, three (3) exterior walls and the ledge of the Basin are to be coated, with the exception of the North facing exterior wall. NSWCCD requires two (2) colors for painting the 140 Foot Basin. The interior walls and floor of

the Basin shall be Eggshell White (off-white), the ledge and exterior color shall be Haze Grey.

- 3.1.3 The Contractor shall assume all painted surfaces contain lead paint. The requirements in this specification do not supersede applicable Federal, Maryland State or Local laws and regulations. The Contractor is responsible for complying with applicable Federal, Maryland State and Local laws and regulations as they pertain to the removal and handling of lead paint.
- 3.1.4 The Contractor shall describe how lead paint particulate will be controlled/contained. The Contractor will prevent lead exposure to Government personnel working near the contained area.
- 3.1.5 The Contractor shall contain, collect and dispose the water from power washing as non-regulated waste.
- 3.1.6 The Contractor shall remove the rubber mat that is adhesively bonded to the bottom of the Basin prior to initiation of surface preparation. The Contractor shall dispose of the rubber mat.
- 3.1.7 The Contractor shall protect existing, permanent equipment and surfaces against preparation and coating damage.
- 3.1.8 The Contractor shall provide environmental control and ventilation equipment.
- 3.1.9 The Government will dispose of the particulate.
- 3.1.10 The Government will remove the existing, non-fixed equipment.
- 3.1.11 The Government will provide water.

### 3.2 Materials

- 3.2.1 Crack Filler: Sherwin-Williams Steel-Seam FT910
- 3.2.2 Primer: Sherwin-Williams Duraplate UHS Primer
- 3.2.3 Topcoats:
  - 3.2.3.1 Basin: Sherwin-Williams Duraplate UHS – Off - White color
  - 3.2.3.2 Ledge and Exterior: Sherwin-Williams Duraplate UHS – Haze Grey color
- 3.2.4 The Contractor is responsible for ensuring that all materials are delivered to the job site in the manufacturer's sealed containers and appropriately labeled. Materials shall be stored in accordance with the manufacturer's instructions. The Contractor is responsible for delivery, storage, handling, and disposal of all materials in accordance with applicable Federal, Maryland State, and Local regulations and manufacturer's instructions. The Contractor is responsible for having appropriate Material Safety Data Sheets (MSDS) for all materials used on the job site.

### 3.3 Coating Schedule

- 3.3.1 Pre-Inspection: The Basin shall be pre-inspected by the Contractor and a representative of the contracting organization. All defects in design and fabrication will be noted.
- 3.3.2 Containment: The Contractor shall erect containment in accordance with applicable Federal, Maryland State and Local laws and regulations. The containment shall be maintained intact and in good condition throughout the pre-cleaning, surface preparation, and coating application process.
- 3.3.3 Pre-Cleaning: The Contractor shall clean and degrease the entire area to be coated by scrubbing using a combination of hot potable water (120-170°F) and a concentrated water-based alkaline degreaser intended for cleaning concrete. Perform two complete degreasing cycles on the entire surface to be coated. Remove using hot potable water

(120-170°F) under a minimum of 4000 psi pressure. Rinsing shall be complete when the rinse water appears clear.

3.3.4 Surface Preparation:

3.3.4.1 Cracks, joints, or other surface defects shall be repaired using Sherwin-Williams Steel-Seam FT910 in accordance with the manufacturer's data sheet. Surfaces shall be filled such that they are flush with the surrounding undamaged concrete.

3.3.4.2 Surface preparation of existing intact coating shall be accomplished by wet sanding or wet abrasive blasting. The resulting surfaces shall have a minimum surface profile of 2 mils.

3.3.5 Coating Application:

3.3.5.1 Exposed Concrete: Apply Sherwin-Williams Duraplate UHS primer. Application and final dry film thickness shall be in accordance with the manufacturer's printed technical data sheets. If the application is performed via spray process, use back-rolling to ensure adequate contact with the substrate.

3.3.5.2 Intact Coating: Apply one full coat of Sherwin-Williams Duraplate UHS epoxy. Application and final dry film thickness shall be in accordance with the manufacturer's printed technical data sheets.

3.3.6 Pre-Job Conference: This specification and job standards for surface preparation, coating application, and inspection shall be reviewed at a meeting of all parties involved in this coating project prior to commencement of work.

3.3.7 Quality Assurance (QA) Inspection and Reporting:

3.3.7.1 The Contractor will provide a coating inspector qualified to NACE Level 1 or NBPI to perform the tests listed below and provide a complete record of measurements to the contracting activity on completion of the job.

3.3.7.2 The contracting activity will provide a coating inspector qualified to NACE Level 1 or NBPI to perform or witness tests performed by the contractor sufficient to ensure the requirements of this specification are being satisfied.

3.3.7.3 Specific Tests:

3.3.7.3.1 Sampling for lead in accordance with applicable Federal, Maryland State, and local laws and regulations.

3.3.7.3.2 Environmental conditions (humidity and air temperature) once each work shift for the duration of the project.

3.3.7.3.3 Surface temperature once each work shift prior to application of any repair compounds or coatings.

3.3.7.3.4 Surface Preparation: Visual inspection shall be performed to verify that surfaces are free of dust, dirt, and debris and be uniform in appearance. Five surface profile readings shall be taken for the first 1000 ft<sup>2</sup>. Two additional surface profile readings shall be taken for each additional 1000 ft<sup>2</sup>.

3.3.7.3.5 Final coating inspection: Coatings shall be free of visual defects including (runs, drips, pinholes, and sags), and conform to manufacturer's recommended dry film thickness measured using an eddy current DFT gauge. For the final coat, five readings shall be taken for the first 100 ft<sup>2</sup>. Two readings shall be taken for every 100 ft<sup>2</sup> thereafter.

3.4 Workmanship

- 3.4.1 All work shall be performed in strict accordance with this specification and the manufacturer's current printed technical data and instructions. In case of a conflict between this specification and the manufacturer's technical data and instructions, this specification shall take precedence. Work shall be performed by skilled workmen in a safe and workmanlike manner.
  - 3.4.2 The Contractor shall be certified to SSPC QP-1 and QP-2 and licensed and certified to perform this work in accordance with Federal, Maryland State, and local regulations.
  - 3.4.3 The Contractor and/or subcontractor shall maintain cleanliness of the work free from accumulation of industrial debris caused by contractor and/or subcontractor employees, which could cause safety hazards and interfere with work, on a continuous basis throughout the project.
4. SUBMITTALS: Proposed material submittals required of the Contractor shall be made allowing significant time for processing, review, approval, and procurement before the contractor is ready to use the material. The Contractor shall certify on all submittals that the material being proposed conforms to contract requirement. In the event of any variance, the Contractor shall identify which portions vary and request approval of a substitute. The Contractor shall certify that all contractor-furnished equipment can be installed in the allocated spaces. Incomplete submittals and submittals with inadequate data will be rejected. The Contractor shall submit the QP-1 and QP-2 with the bid.
5. SECURITY REQUIREMENTS:
- 5.1 All work to be performed for this project is Unclassified.
  - 5.2 The Contractor personnel working at NSWCCD must be fully identified. The Contractor personnel must be U.S. Citizens or have a U.S. Green Card. No Foreign Nationals (FN).
  - 5.3 The Contractor will provide the following information on all personnel who require access:
    - 5.3.1 Full Name
    - 5.3.2 Nationality (if Non-U.S. Citizen, alien registration number provided on the first day of the job)
    - 5.3.3 Date and Place of Birth
6. INSPECTIONS: All work is subject to inspection by a designated Government Representative during performance of specified work, and upon completion of the job.
7. VISITS TO THE JOB SITE: Interested parties are encouraged to visit the job site and make visual inspection of the requirement for this job. **Potential contractor(s) are required to set up an appointment with an NSWC representative prior to visit.** Interested parties should contact Ms. Bargman at 301-227-1486 or [velena.bargman@navy.mil](mailto:velena.bargman@navy.mil) for pre-site inspection.

(End of Summary of Changes)